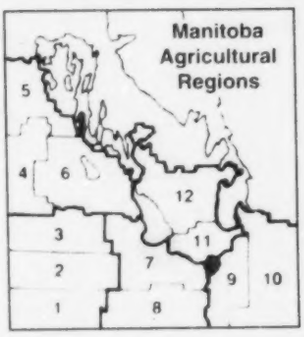
PROGRAM & POLICY ANALYSIS

Agriculture Statistics



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SUBJECT: **MANITOBA AGRICULTURAL PROFILE, 2001**

- The number of farms in Manitoba declined by 13.6 percent from 24,383 in 1996 to 21,071 in 2001. Over 98 percent of Manitoba farms were family-owned and operated in 2001, unchanged from five years earlier. There were 12,322 farms in 2001 with sole proprietorship, 6,394 farms with a partnership arrangement and 2,292 corporate farms, 1,936 of which were family corporations. The number of institutions, community pastures and other farms totalled 63. Over 95 percent of Manitoba farms owned some or all of the land farmed in 2001. About 62.5 percent of total farm land was owned, 26.5 percent of farm land was rented, while 11.0 percent was leased from government.

- The land in crops increased by 0.3 percent from 11.61 million acres in 1996 to 11.65 million acres in 2001. Summerfallow land fell by 21 percent over the five years to 0.63 million acres in 2001, while pastureland decreased by 2.3 percent to 4.85 million acres. The total land included in census farms declined by 1.7 percent to 18.8 million acres in 2001 and the average farm size increased by 13.6 percent to 891 acres per farm.

- The most significant annual crops in 2001 were spring wheat (3.69 million acres), canola (1.87 million acres), alfalfa and alfalfa mixtures (1.63 million acres) and barley (1.17 million acres). Together these four crop categories comprised almost three-quarters of all crop land in 2001.

- The area of Manitoba crop land irrigated increased by 27 percent from 54,800 acres in 1996 to 69,500 acres in 2001. Tillage practices showed 13 percent of seeded land was zero-tilled, while 33 percent of seeded land was tilled by retaining most of the residue on the surface. Conventional tillage was practised on 54 percent of crop land in 2001, compared to 63 percent in 1996.

- Manitoba was the third largest hog-producing province in 2001 with 2.54 million hogs on farms, the third largest beef cattle-producing province with 563,000 beef cows and had the fourth largest cattle herd in 2001 with 1.42 million beef and dairy cattle and calves. Manitoba's hog inventory rose by 42.9 percent from 1996 to 2001, an average increase of almost 8 percent per year, while the cattle herd increased by 5.1 percent, a rise of about 1 percent per year.

- Total gross farm receipts in Manitoba increased by 18.8 percent from $2.97 billion in 1995 to $3.53 billion in 2000. Over the same period total operating expenses rose by 24.1 percent from $2.47 billion in 1995 to $3.07 billion in 2000.

- About 53.5 percent of Manitoba farms had gross farm sales of over $50,000 in 2000 and 15 percent had gross farm sales of over $250,000.

- The capital value of Manitoba farms at $15.3 billion was 21 percent higher in 2001 than in 1996. The average capital value per farm rose by 40 percent to $726,300 per farm in 2001.

SOURCE: Census of Agriculture, Statistics Canada.
Website: http://www.statcan.ca/english/agcensus2001/

MARKET ANALYSIS & STATISTICS SECTION
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MAY 17, 2002

Variables[1]	Manitoba			Canada		
	1996	2001	2001 as a % of 1996	1996	2001	2001 as a % of 1996
Total census farms	**24,383**	**21,071**	**86**	**276,548**	**246,923**	**89**
Total area of farms	**19,106,531**	**18,784,407**	**98**	**168,167,475**	**166,802,197**	**99**
Average size of farms	**784**	**891**	**114**	**608**	**676**	**111**
Area owned	12,179,174	11,730,210	96	106,405,967	104,440,847	98
Area rented, leased or crop-shared from all sources:	6,927,357	7,054,197	102	61,761,508	62,361,350	101
Area leased from government	2,203,727	2,067,789	94	24,348,900	23,227,757	95
Areas rented or leased from others	4,723,630	4,447,979	94	37,412,608	30,488,790	81
Area crop shared from others	...	538,429	-	...	8,644,803	-
Farms with gross farm receipts of $100,000 or more[2]	7,246	7,748	107	77,178	81,218	105
LAND	**acres***	**acres***		**acres***	**acres***	
Land in crops	11,611,844	11,650,599	100	86,286,078	89,934,387	104
Summerfallow	799,760	631,930	79	15,470,590	11,565,518	75
Total pasture land	4,966,953	4,852,774	98	49,325,445	49,904,342	101
All other land	1,727,974	1,649,104	95	17,085,362	15,397,950	90
FIVE MAJOR CROPS						
1) Spring wheat (excluding durum)	4,022,128	3,693,662	92	24,634,614	20,513,716	83
2) Canola	1,572,852	1,872,427	119	8,726,366	9,347,765	107
3) Alfalfa and alfalfa mixture	1,418,740	1,625,299	115	8,891,798	11,129,488	125
4) Barley	1,557,585	1,165,693	75	12,951,236	11,606,068	90
5) Oats	1,045,586	904,608	87	5,052,683	4,670,615	92
LAND MANAGEMENT[3]						
Area irrigated	54,832	69,548	127	2,115,549	1,938,465	92
Area applied with commercial fertilizer[4]	9,465,103	8,725,724	92	61,634,601	59,343,904	96
Area treated with herbicides[4]	8,455,210	8,811,838	104	57,488,309	64,002,551	111
Area treated with insecticides[4]	1,517,754	944,752	62	7,252,899	5,500,412	76
Area treated with fungicides[4]	963,994	1,831,979	190	4,493,454	6,356,511	141
Area prepared for seeding:	9,781,661	9,693,855	99	70,901,537	73,472,899	104
Area tilled retaining most of the residue on surface	2,691,876	3,163,890	118	21,663,137	21,918,819	101
Area tilled incorporating most of the residue into soil	6,196,544	5,280,248	85	37,891,867	29,750,778	79
Area of no-till	893,241	1,249,717	140	11,346,533	21,803,302	192
LIVESTOCK AND POULTRY	**# of animals**	**# of animals**		**# of animals**	**# of animals**	
Total cattle and calves	1,355,162	1,424,427	105	14,893,034	15,551,449	104
Total beef cows	510,197	563,300	110	4,680,585	4,802,400	103
Total dairy cows[5]	59,404	42,407	71	1,227,732	1,060,965	86
Total sheep and lambs	38,152	84,798	222	864,850	1,262,448	146
Total pigs	1,777,352	2,540,220	143	11,040,462	13,958,772	126
Total hens and chickens	6,403,908	7,985,741	125	102,255,149	126,159,529	123
Total horses and ponies	68,783	62,791	91	443,889	460,569	104
Total goats	7,213	12,637	175	125,819	182,851	145
Total wild boars	7,559	3,285	43	37,659	33,131	88
Total mink	51,990	50,131	96	1,306,961	1,349,412	103
Total bison (buffalo)	4,621	13,437	291	45,437	145,094	319
Total rabbits	8,620	11,902	138	285,366	255,762	90
RECEIPTS AND EXPENSES[2]	**2000 dollars**	**2000 dollars**		**2000 dollars**	**2000 dollars**	
Total gross farm receipts	2,970,070,733	3,529,222,171	119	32,230,356,237	38,298,728,817	119
Average gross farm receipts	121,809	167,492	138	116,545	155,104	133
Total interest expense	156,407,130	196,407,117	126	1,816,395,996	2,216,663,787	122
Average interest expense	6,415	9,321	145	6,568	8,977	137
Total operating expenses	2,473,639,241	3,069,555,199	124	26,669,926,814	33,213,077,917	125
Average operating expense	101,449	145,677	144	96,439	134,508	139
CAPITAL AND DEBT	**1996 dollars**	**2001 dollars**		**1996 dollars**	**2001 dollars**	
Total farm capital value	12,635,589,914	15,304,836,124	121	156,468,941,335	196,868,929,481	126
Average capital value	518,213	726,346	140	565,793	797,289	141
Farm machinery & equipment	2,995,853,542	3,430,591,638	115	28,400,398,232	33,118,602,124	117
Livestock & poultry	1,152,293,699	2,015,589,950	175	11,844,831,128	19,943,376,450	168
Land & buildings	8,487,442,673	9,858,654,536	116	116,223,711,975	143,806,950,907	124

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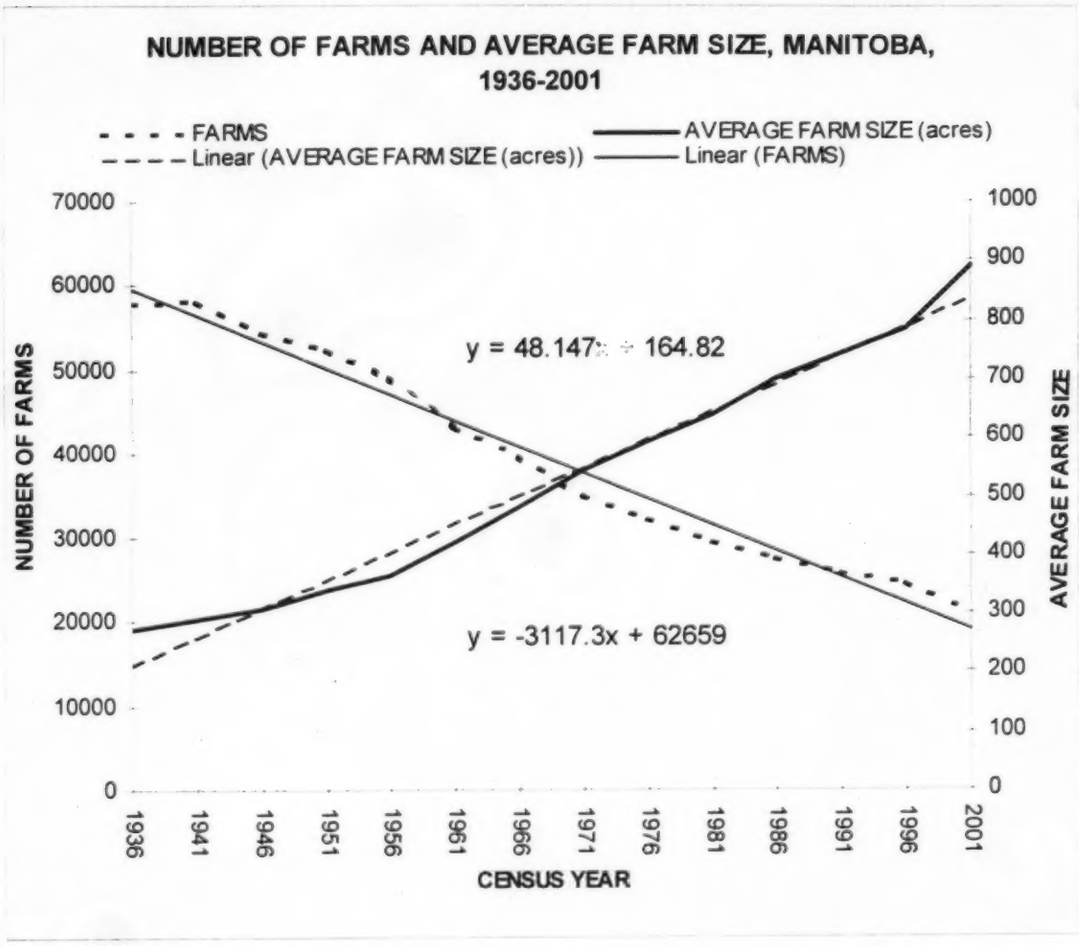
Total census farms	**24,383**	**21,071**	**86**	**276,548**	**246,923**	**89**
Farms with:						
Sole proprietorship	15,340	12,322	80	168,007	142,915	85
Partnership arrangements	6,847	6,394	93	74,898	70,172	94
Corporate farms:						
Family	1,719	1,936	113	27,082	28,854	107
Other	372	356	96	5,605	4,151	74
Other farms (institutions, etc.)	105	63	60	956	831	87
Farms by tenure:						
Area owned	23,036	20,031	87	262,152	235,131	90
Area rented, leased or crop-shared from all sources:	12,125	10,708	88	111,718	103,484	93
Area leased from government	3,109	2,495	80	26,710	21,530	81
Areas rented/leased from others	10,435	8,695	83	97,202	81,107	83
Area crop shared from others	...	1,602	-	...	19,891	-
Farms with gross farm receipts of $100,000 or more[2]	7,246	7,748	107	77,178	81,218	105
Farms using computers for[6]:	4,618	7,573	164	58,724	97,378	166
Bookkeeping	...	5,808	-	...	75,522	-
Livestock/crop record-keeping	...	3,589	-	...	39,854	-
Word processing	...	4,843	-	...	62,874	-
Internet	...	5,000	-	...	68,549	-
E-mail	...	4,542	-	...	61,507	-
Other Uses	...	50	-	...	537	-
	1995	**2000**		**1995**	**2000**	
Farms reporting paid work[7]	10,247	8,669	85	120,172	103,280	86
Weeks of paid work:	436,857	493,462	113	6,360,353	7,101,252	112
Year round	290,052	343,346	118	3,987,070	4,597,758	115
Seasonal or temporary	146,805	150,116	102	2,373,283	2,503,494	105
All farms reporting by type[8]:	22,456	19,818	88	252,839	230,540	91
Dairy[5]	946	600	63	24,411	18,574	76
Beef cattle	7,018	7,232	103	67,531	67,814	100
Hog	946	968	102	8,063	7,148	89
Poultry and egg	401	284	71	4,833	4,394	91
Wheat	3,407	2,007	59	29,526	15,249	52
Grain and oilseed (except wheat)	6,110	5,325	87	51,577	52,648	102
Field crop (except grain & oilseed)	1,248	1,276	102	16,245	17,286	106
Fruit	85	72	85	7,107	6,560	92
Vegetable	65	62	95	3,607	2,890	80
Miscellaneous specialty	1,334	1,318	99	28,715	28,315	99
Livestock combination	489	355	73	6,217	4,991	80
Other combination	407	319	78	5,007	4,671	93
Farms reporting horticulture and organic production:						
Certified organic products[9]	...	90	-	...	2,230	-
Greenhouse area under glass, plastic or other protection	245	235	96	6,422	6,073	95
Mushrooms	3	8	267	224	222	99
Nursery products	172	161	94	4,844	4,530	94
Sod	11	9	82	422	359	85
Christmas trees	140	112	80	4,077	2,933	72
Farms reporting application of:						
Herbicides	13,888	12,166	88	137,184	126,850	92
Insecticides	5,514	2,614	47	39,087	27,742	71
Fungicides	2,886	3,385	117	22,022	22,482	102
Irrigation	449	361	80	21,448	17,204	80
Commercial fertilizer	15,243	12,133	80	162,257	134,120	83
Farms reporting manure application using:						
Solid spreader	7,205	6,387	89	101,890	85,542	84
Irrigation system	112	35	31	2,163	1,297	60
Liquid spreader (surface)	1,295	901	70	16,851	16,461	98
Liquid spreader (injected)	103	403	391	1,011	1,958	194



* Land area is reported in acres (ac). One acre equals 0.40469 hectares or 1.18 arpents.

[1] Data are reported on Census Day or for the preceding calendar or fiscal year.

[2] As in previous censuses, response errors have resulted in an under-reporting of total gross receipts. However, the data are comparable with previous censuses. At 2000 prices, "Gross Farm Receipts" excludes forest products sold.

[3] Excludes Christmas tree area.

[4] Respondents could report more than one application. As in previous censuses, the area of land on which herbicides, insecticides, fungicides, and commercial fertilizer were applied is under-reported. However, the data are comparable with previous censuses.

[5] Due to response errors in 1996, the number of dairy cows and the number of farms reporting dairy cows may have been overstated, whereas the number of beef cows and the number of farms reporting beef cows may have been understated. The total number of cattle and calves, however, was not affected. These errors limit the comparability of the data between 1996 and 2001. Response errors were more prevalent in provinces with a low proportion of dairy operations.

[6] This question was first asked in 2001. Respondents could choose more than one use.

[7] As in previous censuses, response errors are common for the paid work question because of the variety of arrangements in hiring farm labour. However, the data are comparable with previous censuses.

[8] Each census farm is classified according to the commodity or group of commodities that accounts for 51% or more of the total potential receipts. Since the farm numbers include only those with receipts of $2,500 or more, the data differ from totals shown in other tables. To make comparisons between the two years possible, the farm typing categories are based on the historical classification structure, not the North American Industrial Classification System (NAICS) farm typing categories introduced in 2001.

[9] The question on certified organic farming was new in 2001. Due to both undercoverage and response errors, the number of farms producing certified organic products for sale is under-reported. Respondents could choose more than one category.